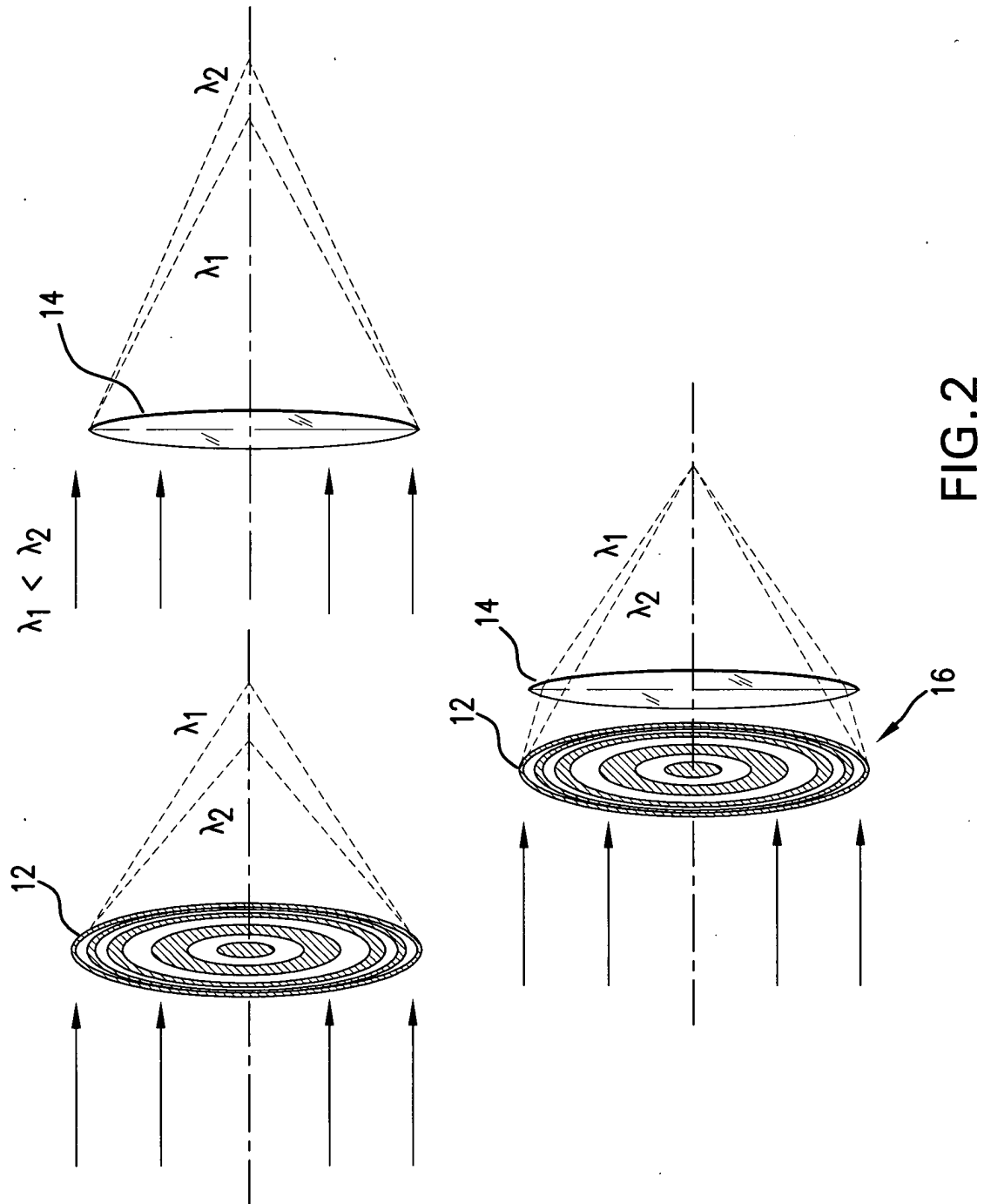


FIG. 1



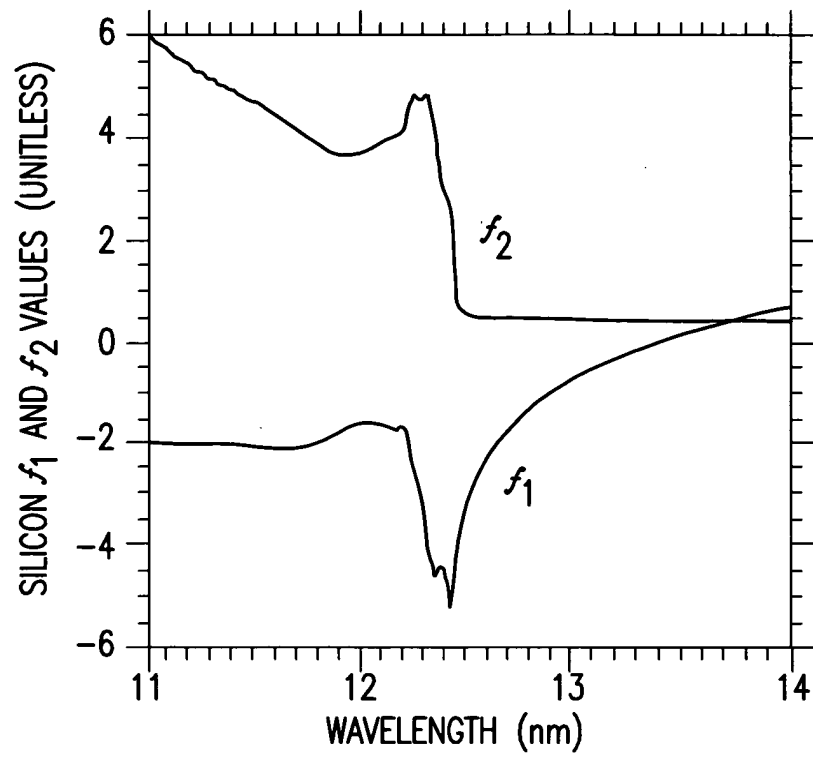


FIG.3

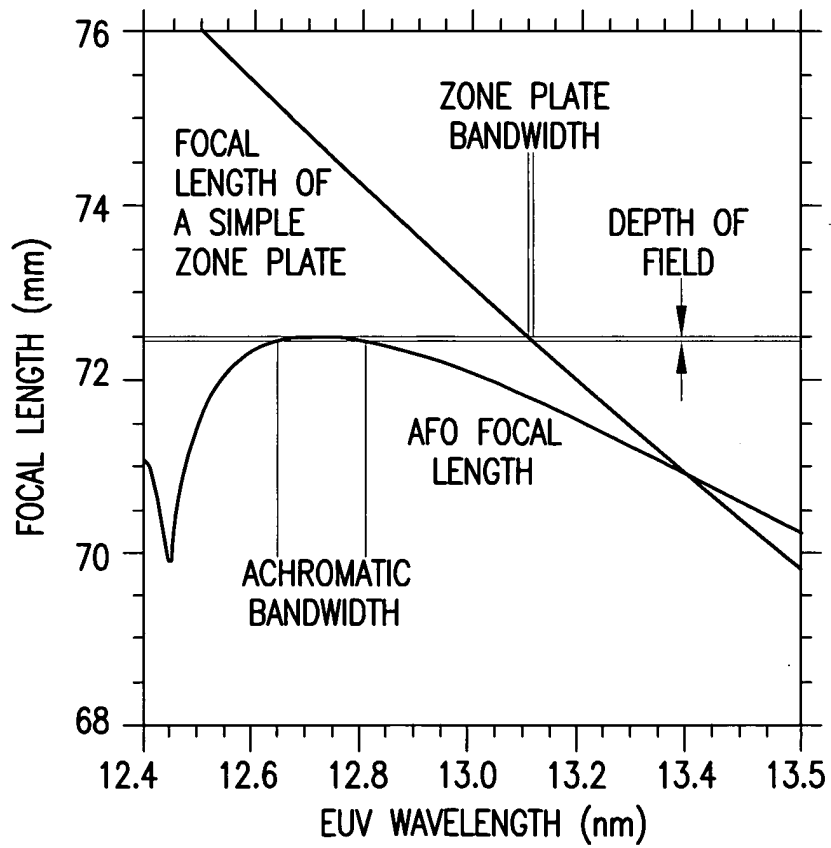


FIG.4

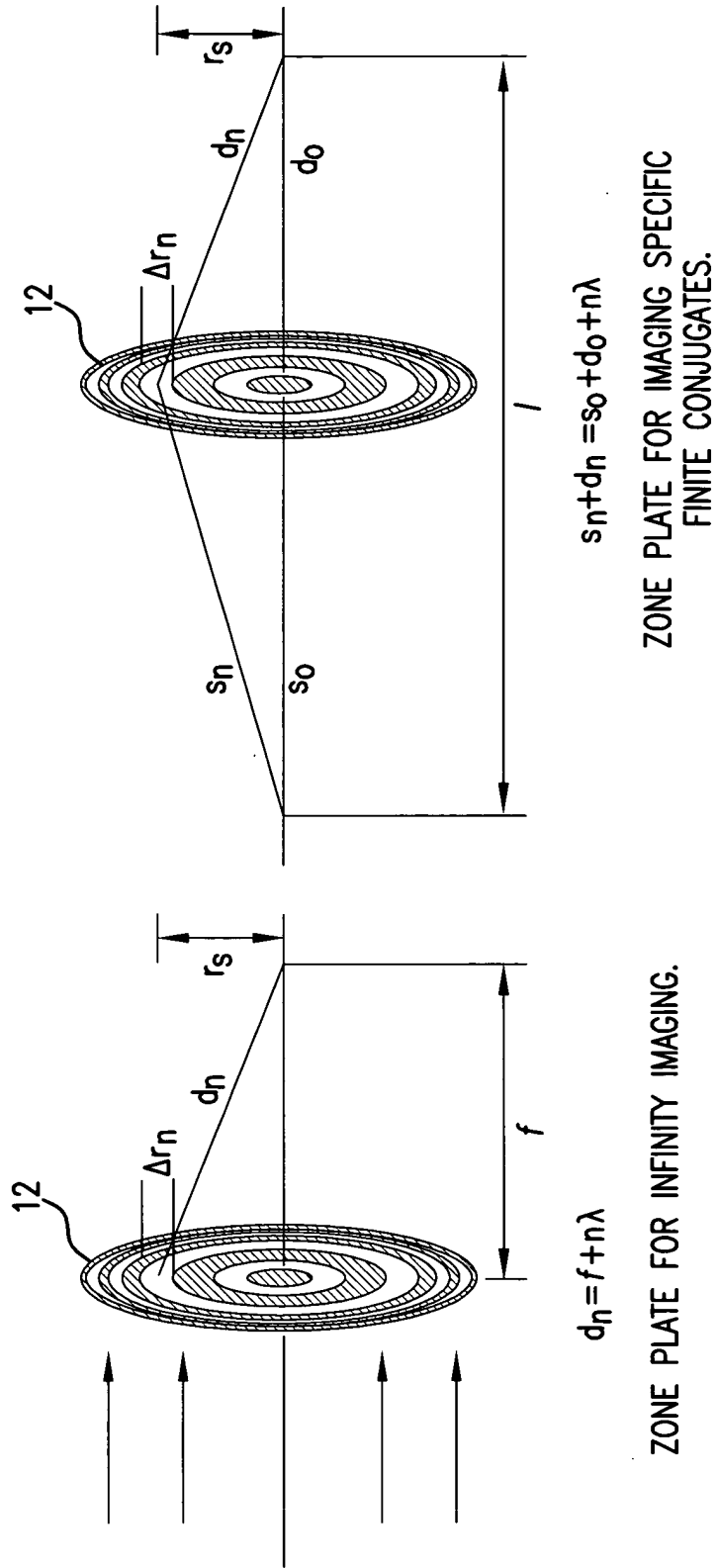


FIG. 5

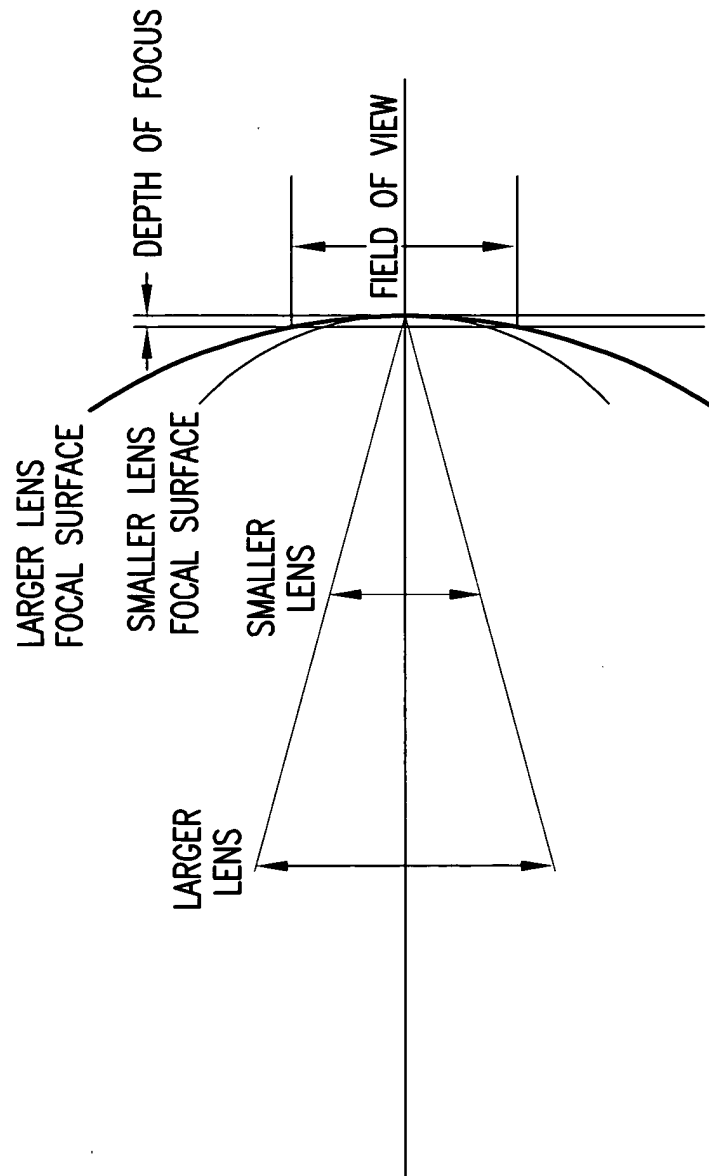
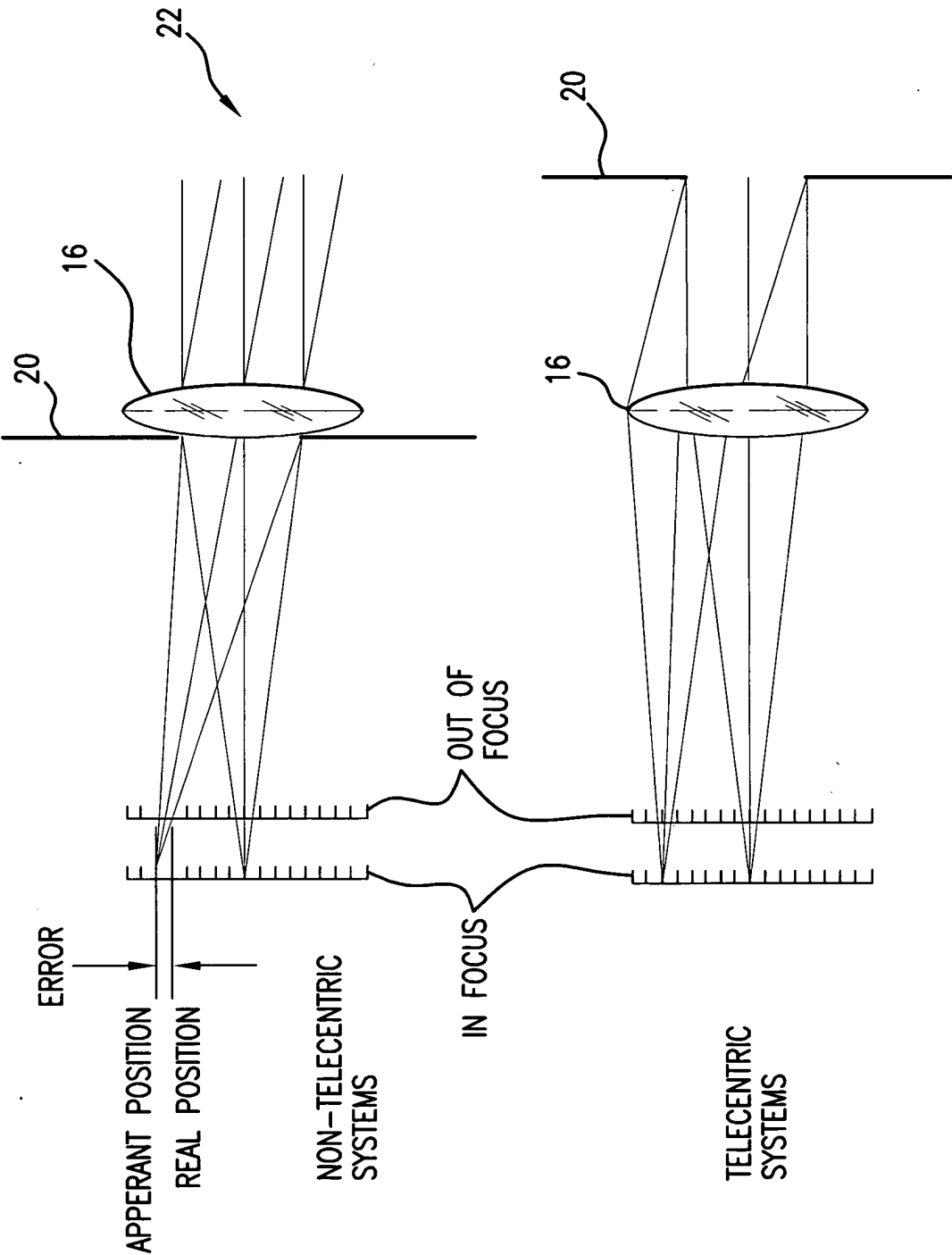


FIG. 6



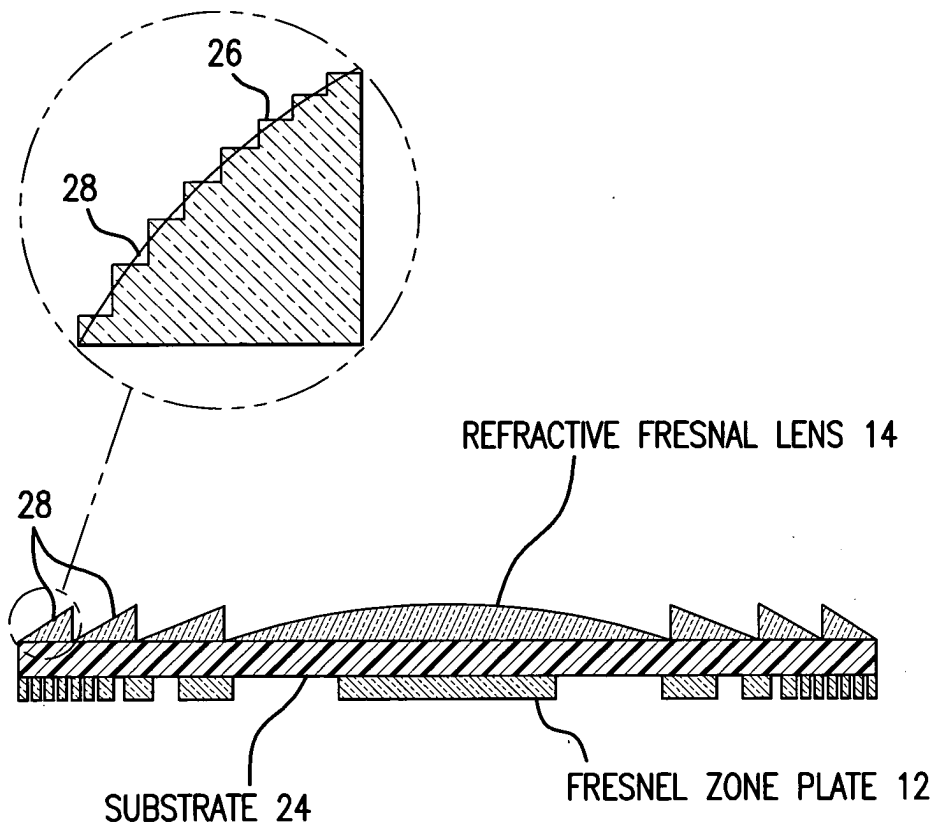


FIG.8

THIN FILM OF e-BEAM RESIST ON SUBSTRATE MATERIAL

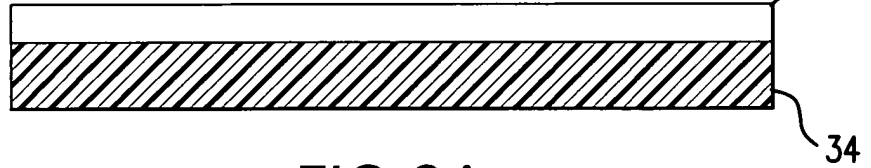


FIG. 9A

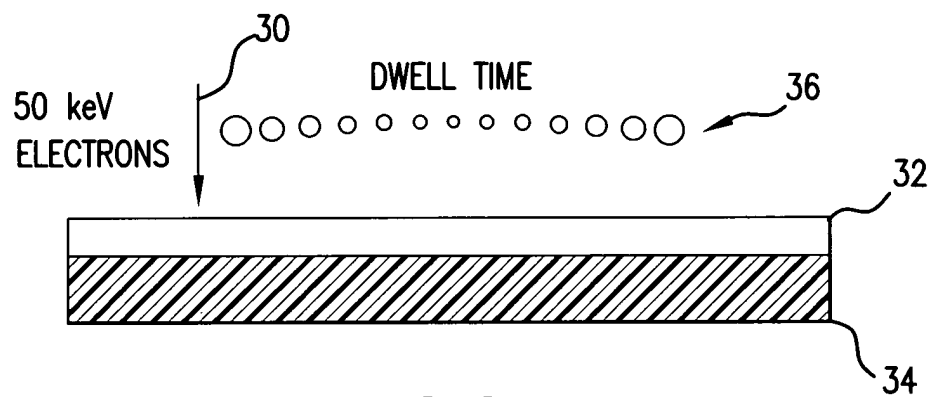


FIG. 9B

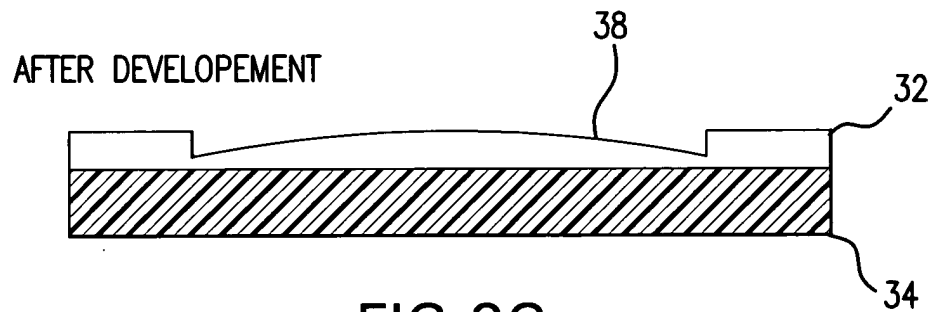


FIG. 9C



FIG. 9D



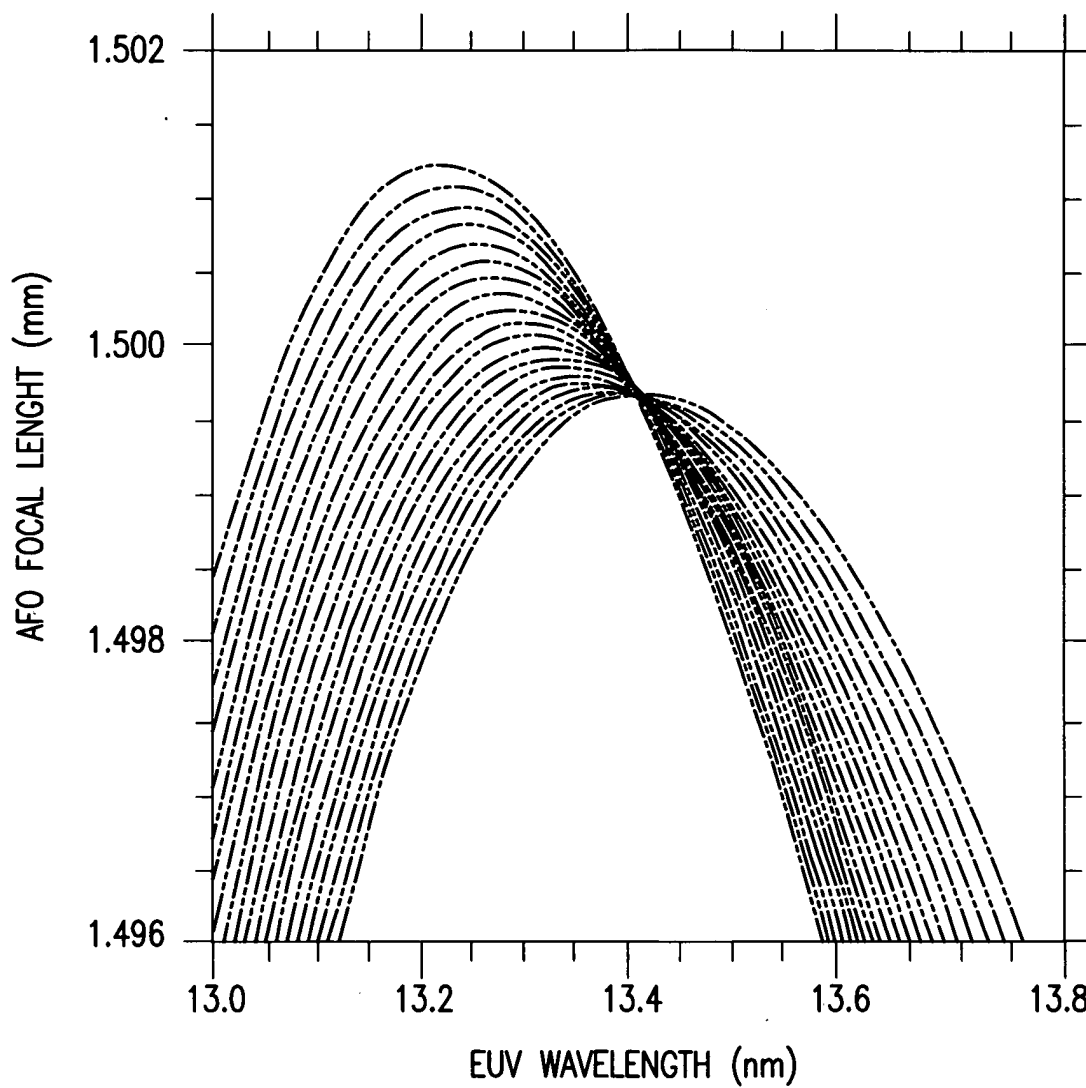


FIG.10

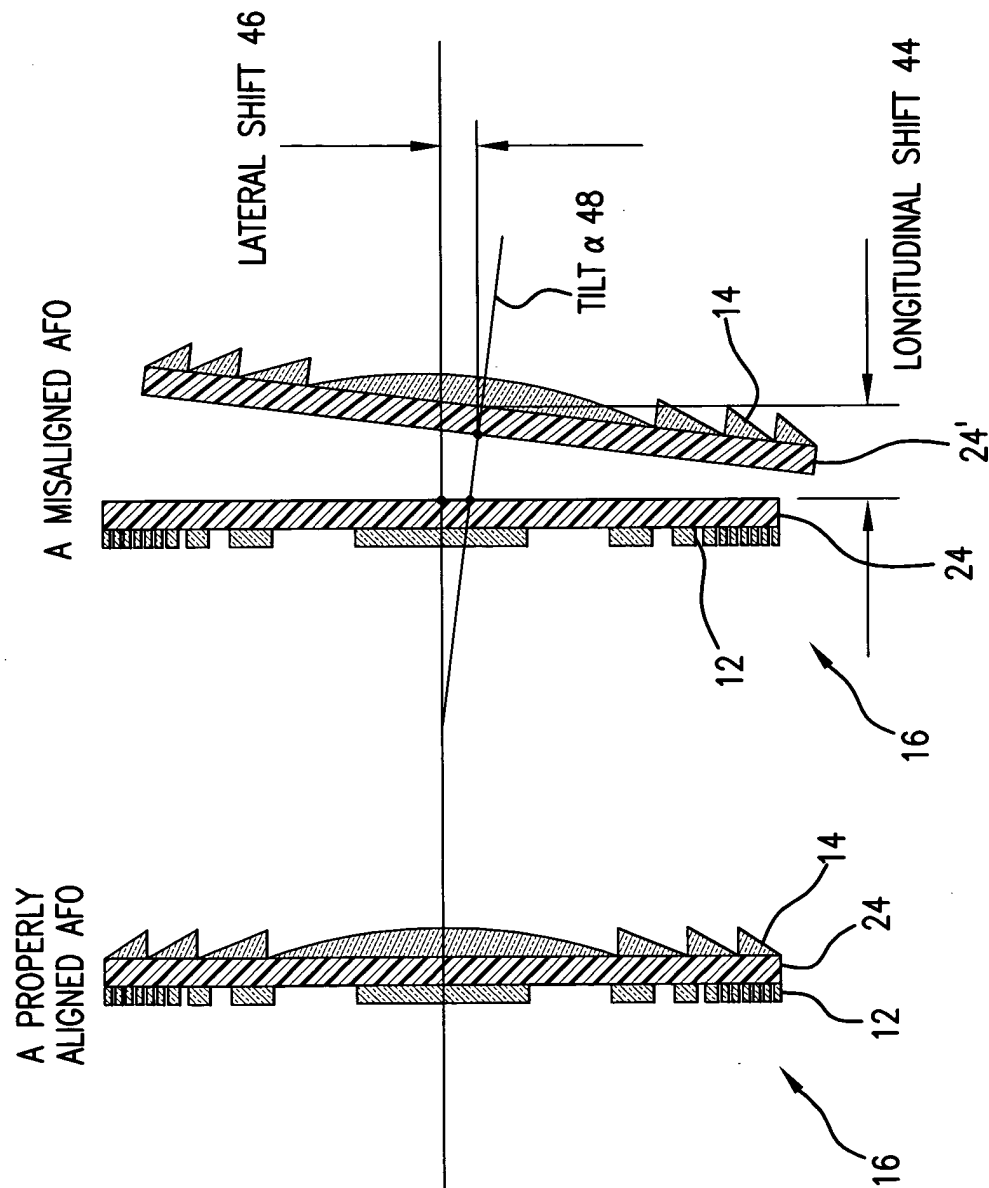


FIG. 11

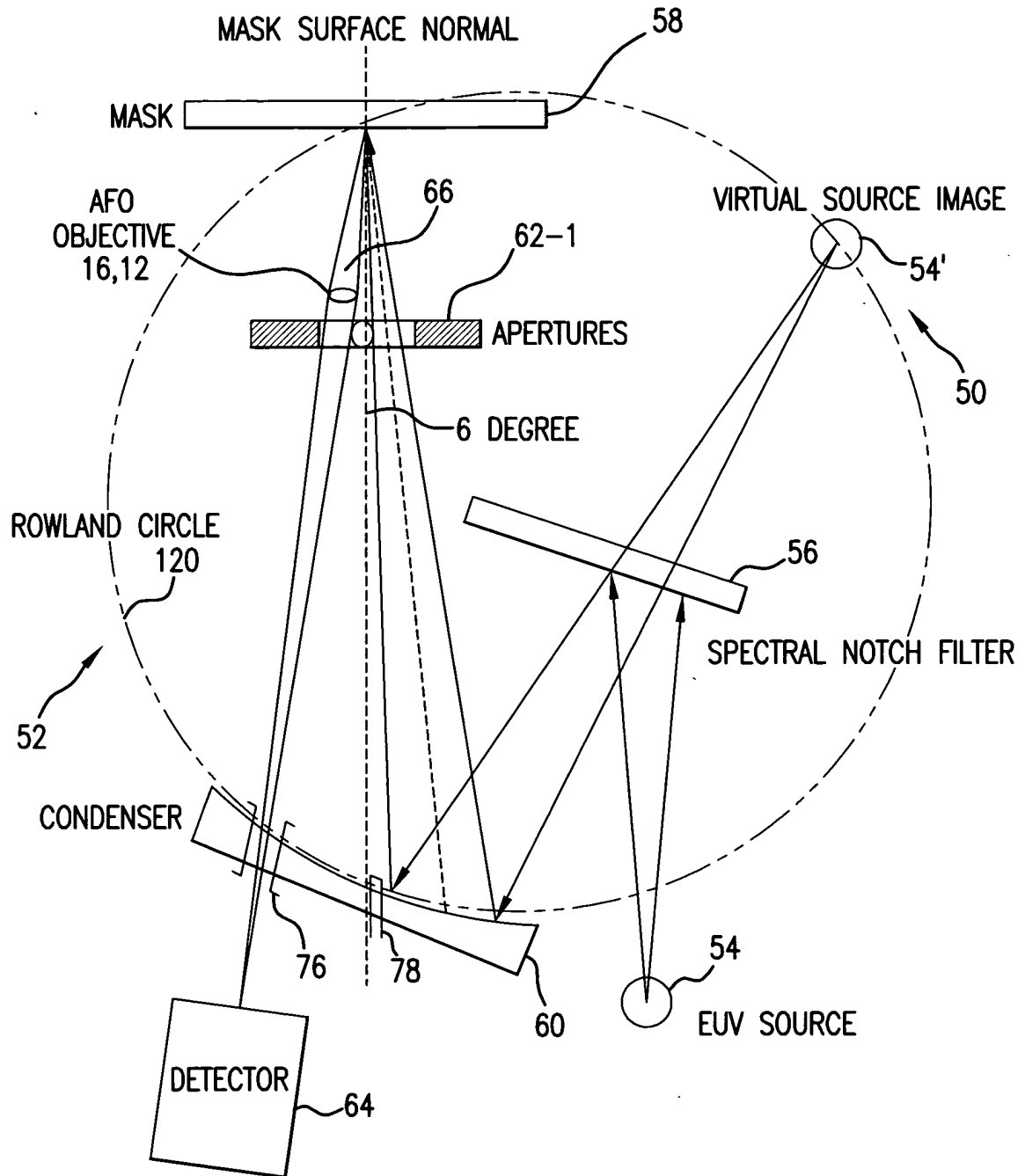


FIG.12

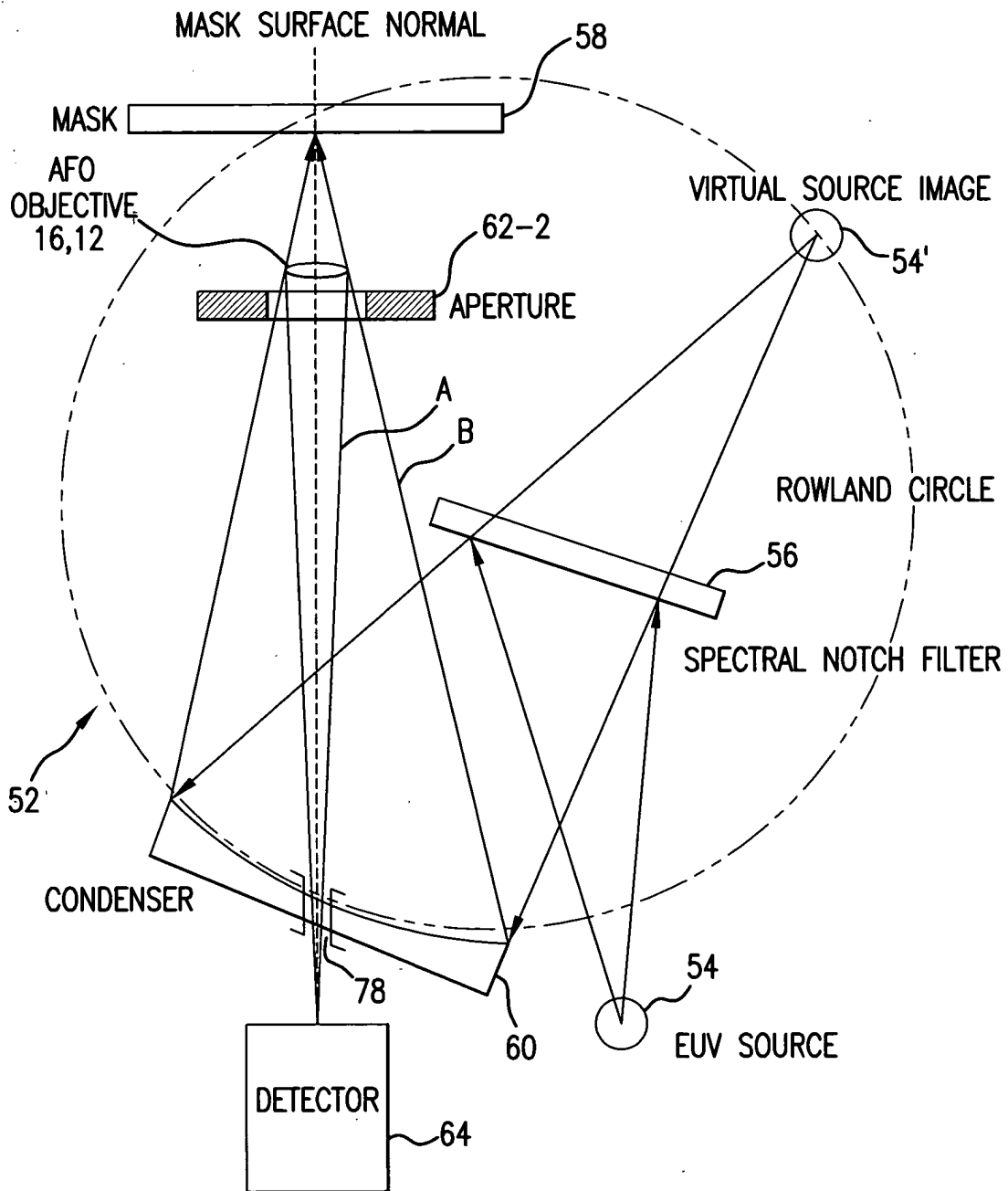


FIG. 13

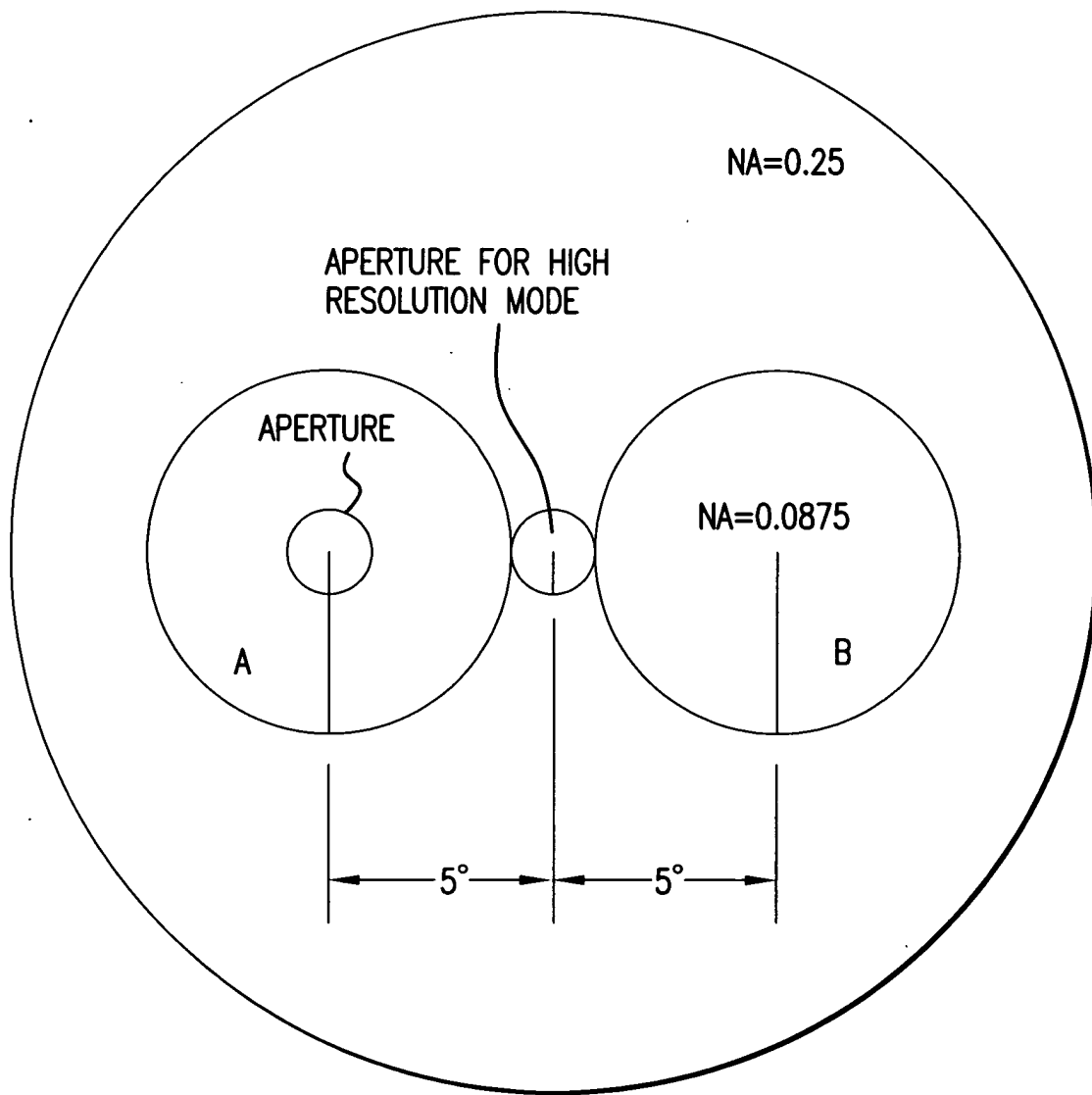


FIG.14

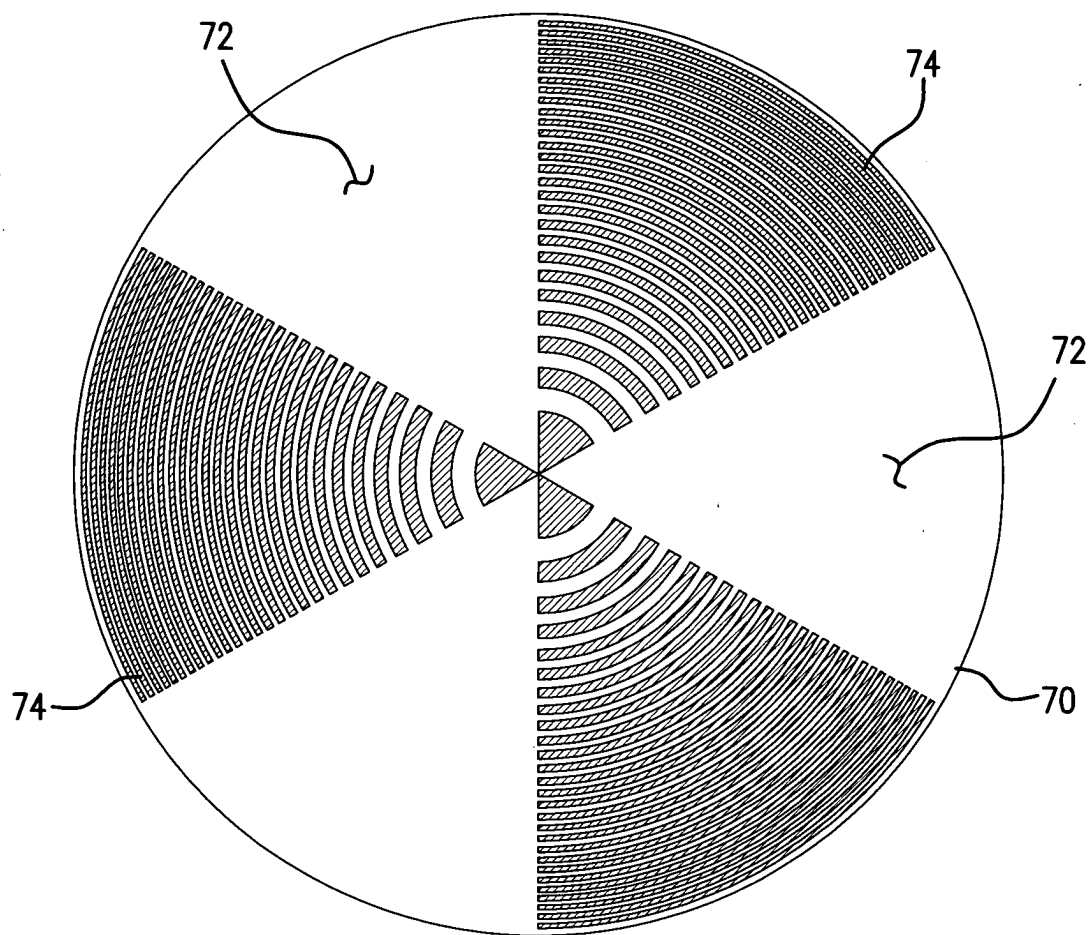


FIG. 15

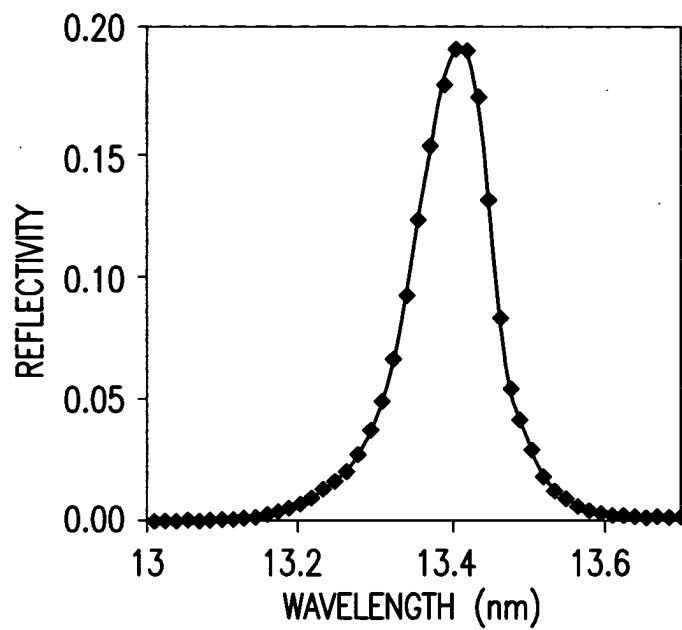


FIG. 16A

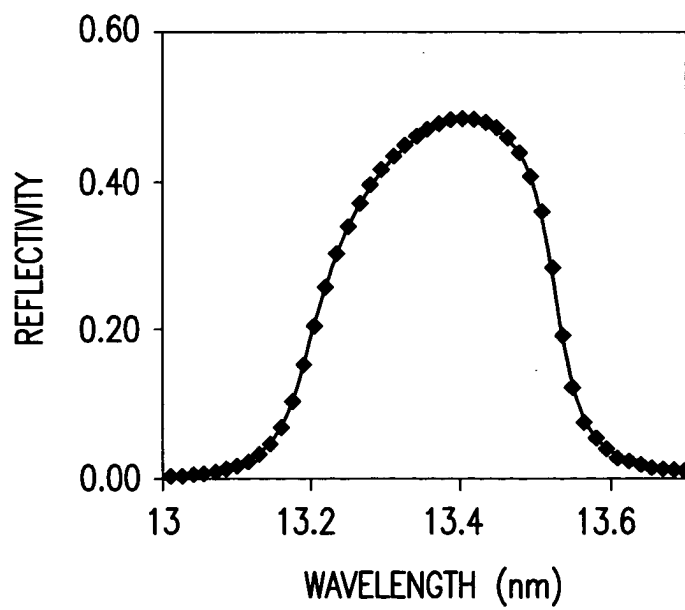


FIG. 16B

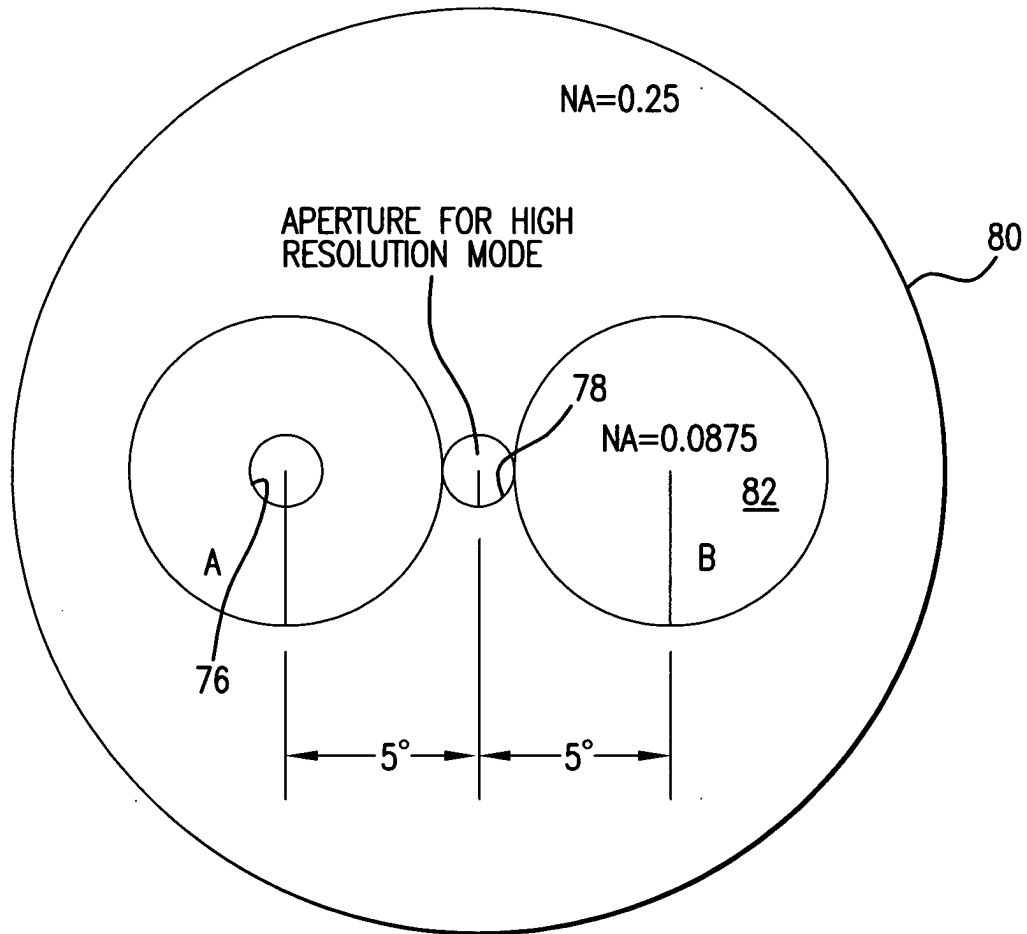


FIG.17



# MULTILAYER REFLECTIVITY

Sh/Mo  $d=6.815\text{nm}$   $N=40$  AT  $08.667\text{eV}$ .  $P=1$ .

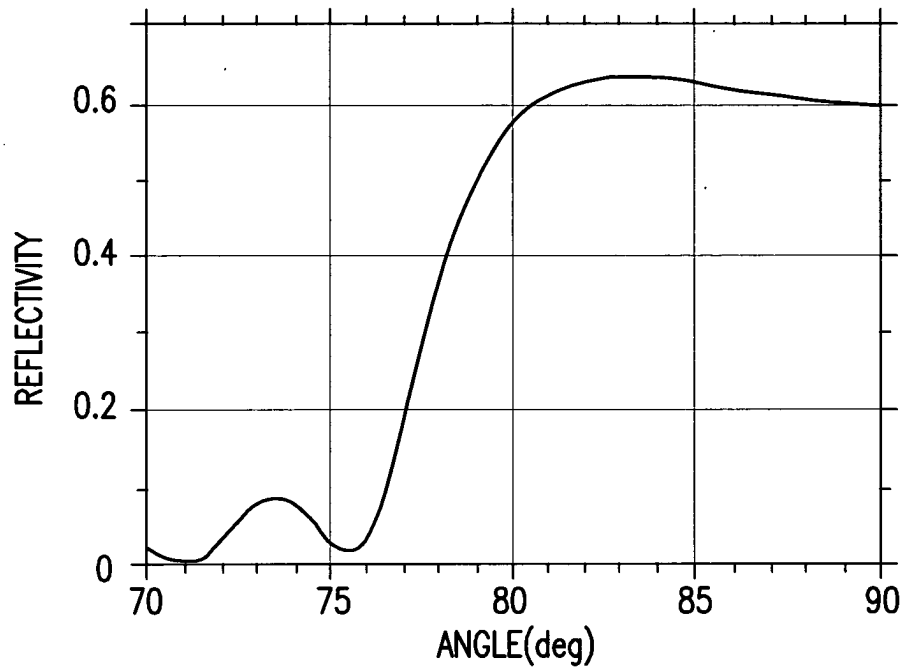


FIG. 18

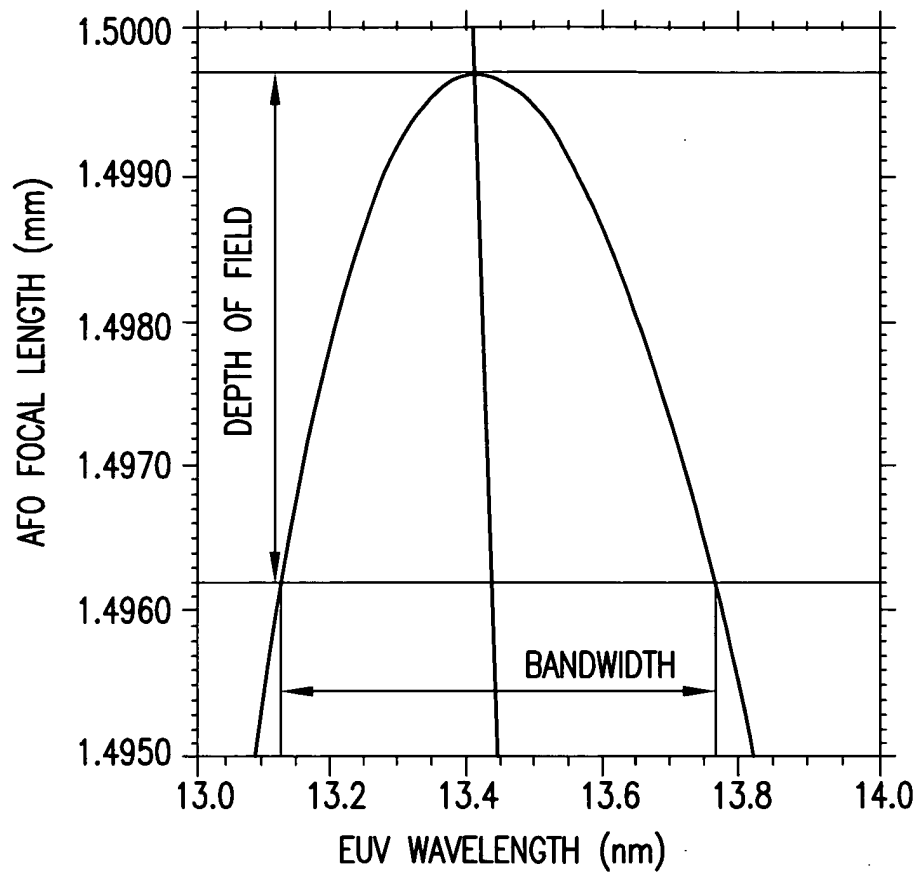


FIG.19

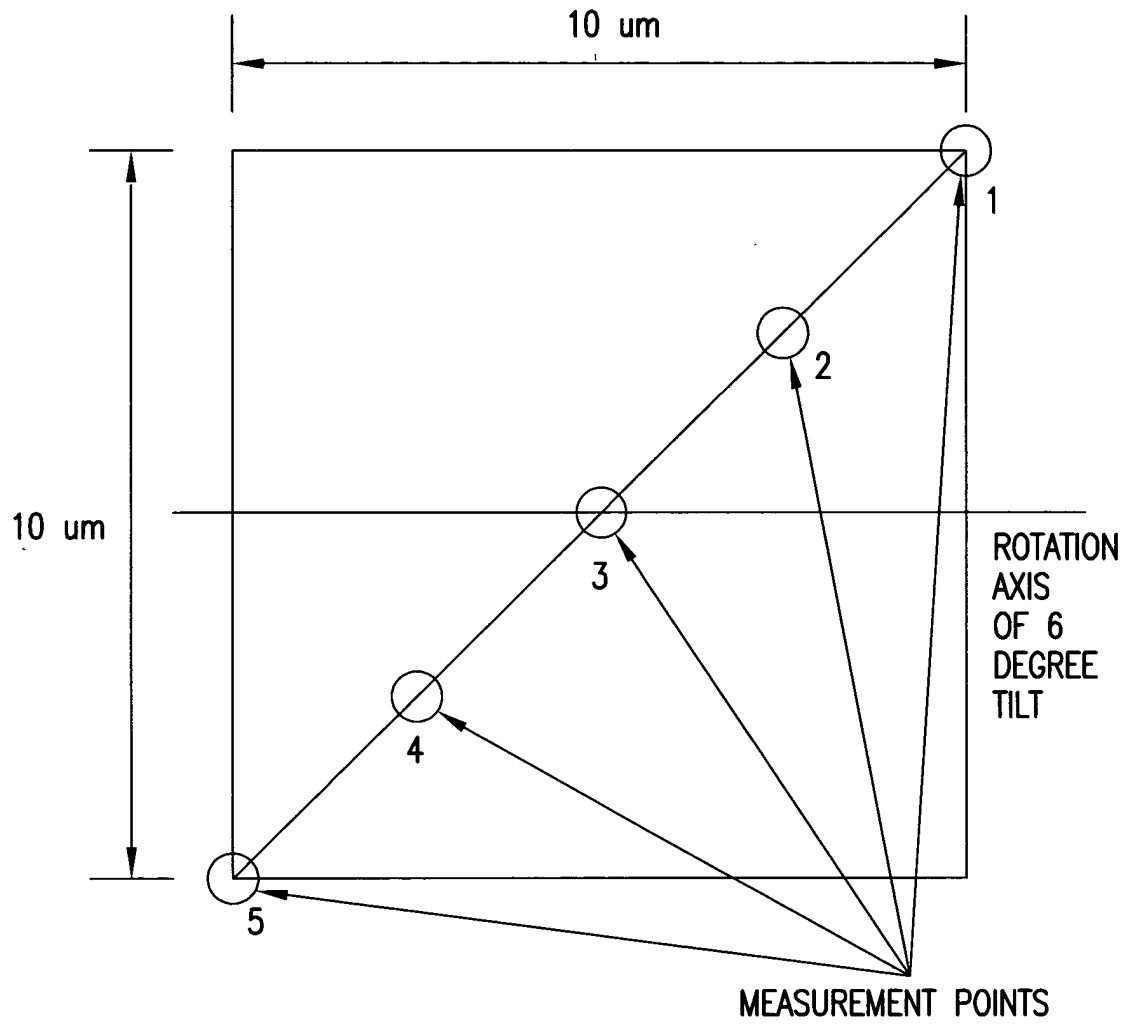


FIG.20

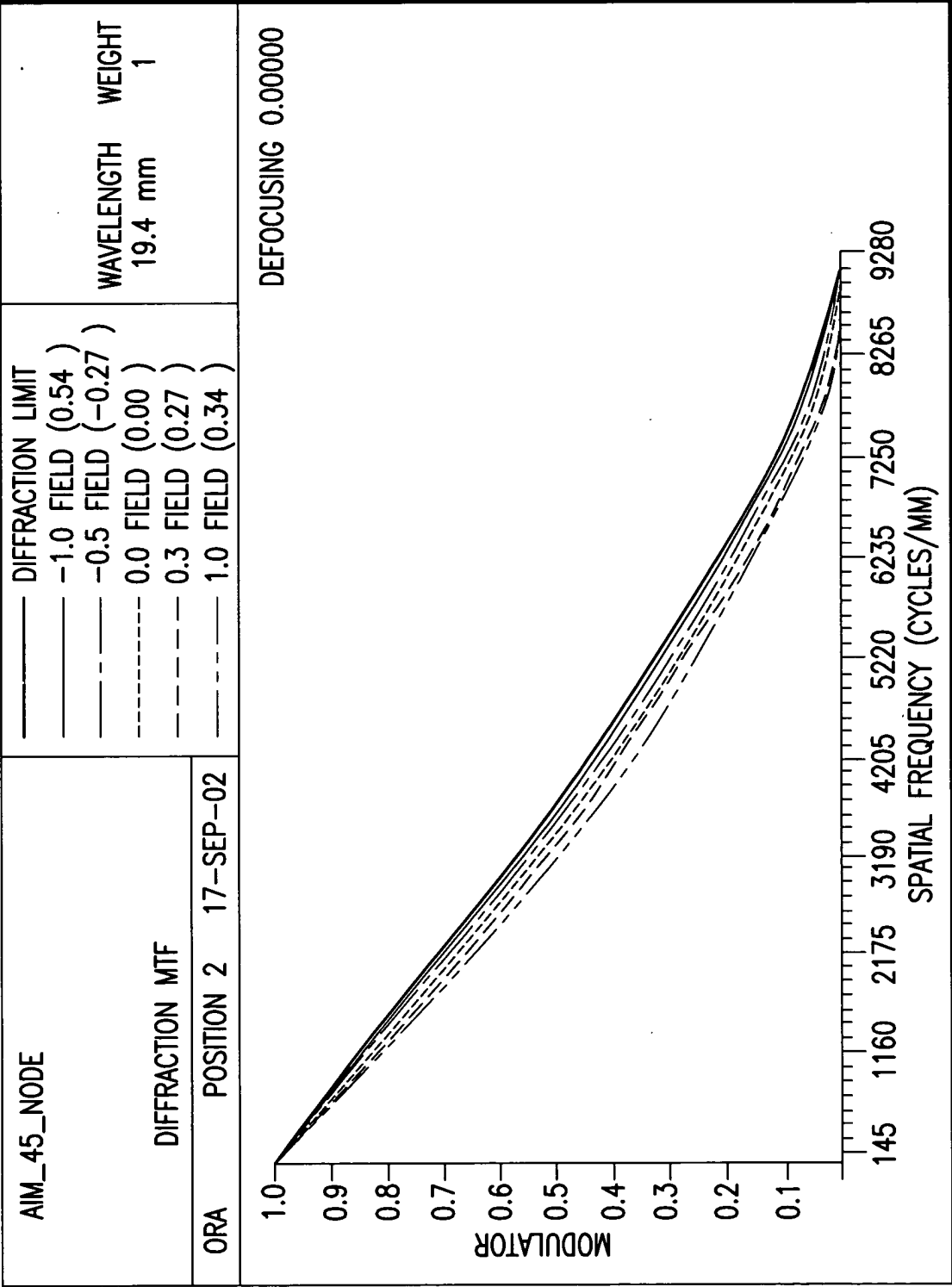


FIG.21

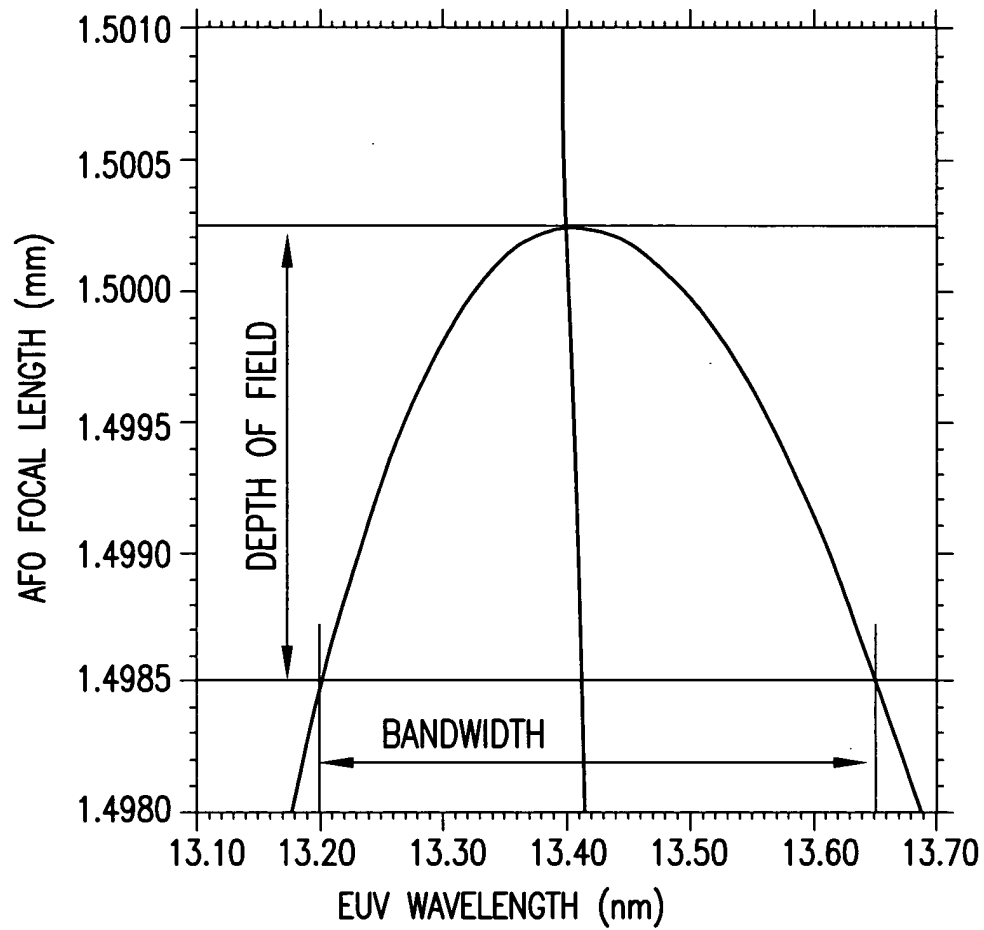


FIG.22

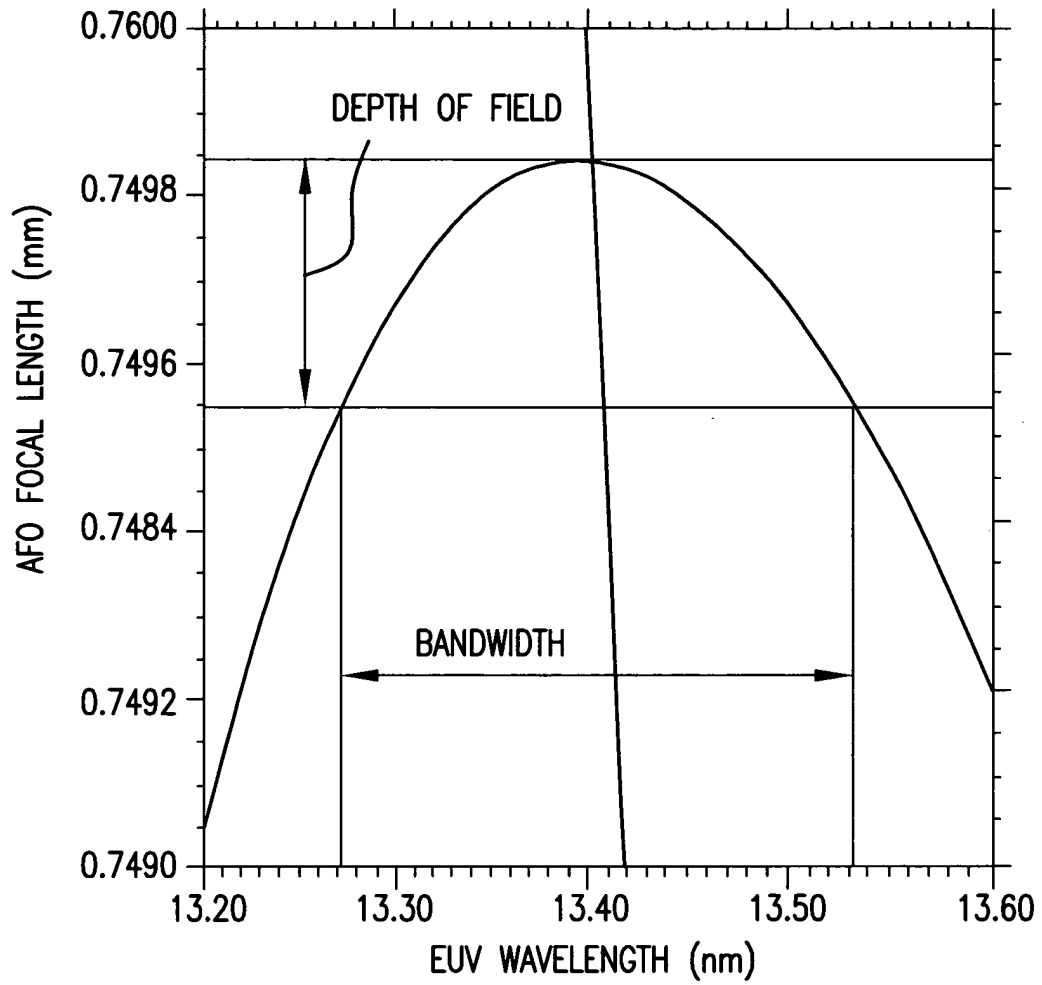


FIG.23

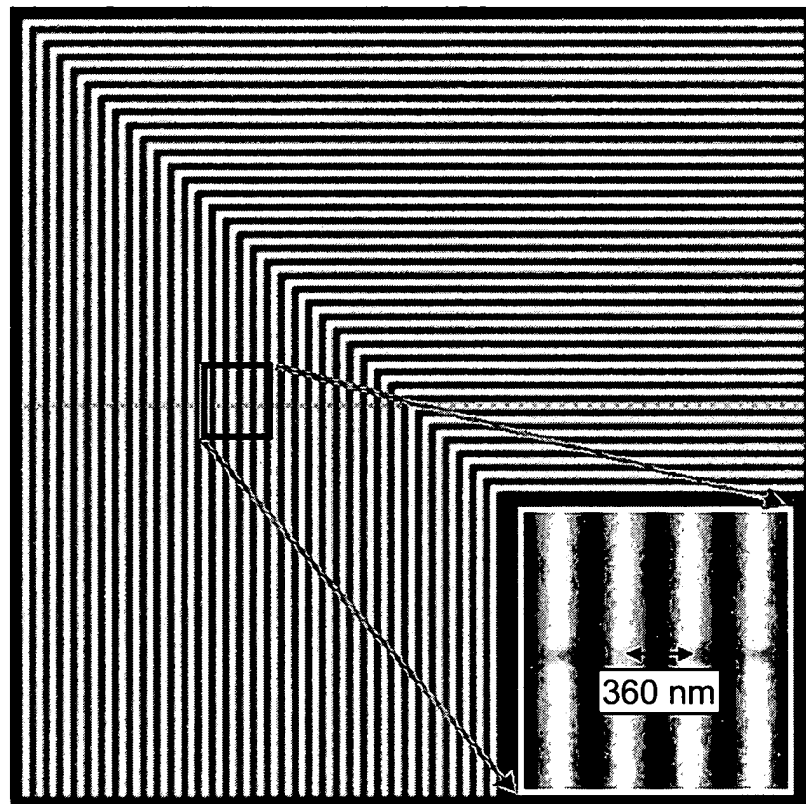


FIG.24

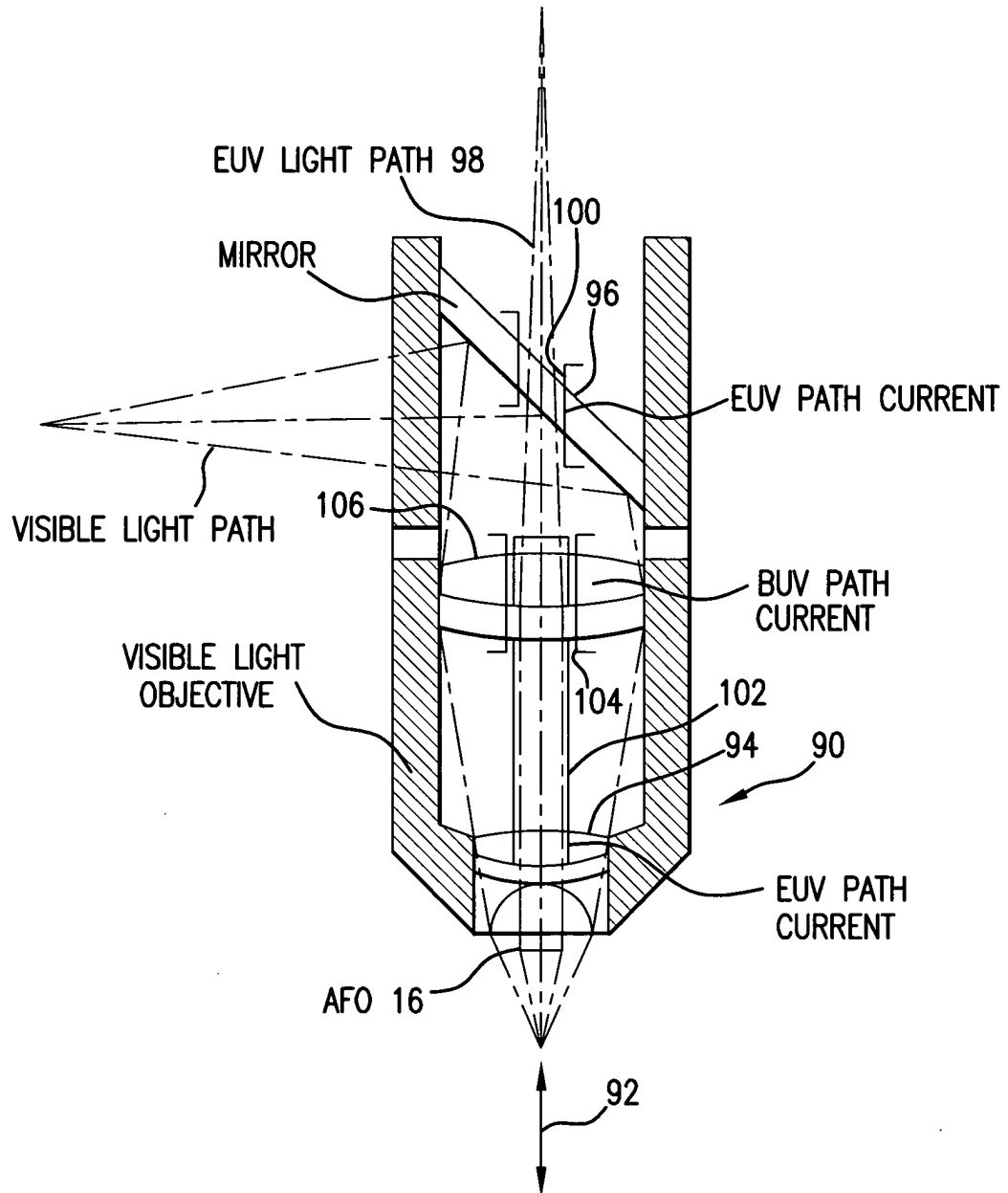


FIG.25